

Attorney Docket No.: 740.009US2 (IU-0008)
Inventors: Kwon, Byoung S.
Serial No.: 10/067,122
Filing Date: February 4, 2002
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Amendments to the Specification:

Please replace the paragraph indicating priority with the following amended paragraph:

--This application is a division of ~~co~~pending application Serial No. ~~07/012,269~~ U.S. Patent Application Serial No. 08/012,269, filed February 1, 1993, now U.S. Patent No. 6,362,325, which is a continuation-in-part of U.S. Patent Application Serial No. 07/922,996, filed July 30, 1992, now U.S. Patent No. 6,355,476~~which is a continuation-in-part of co~~pending application Serial No. ~~07/267,577~~, filed on November 7, 1988, abandoned.--

Please replace the paragraph beginning at page 4, line 29, with the following amended paragraph:

--The present invention includes the receptor protein 4-1BB and the cDNA gene encoding for receptor protein 4-1BB. ~~the~~ The nucleotide sequence of the isolated cDNA is disclosed herein along with the deduced amino acid sequence. The cDNA gene identified as p4-1BB was deposited at the American Type Culture Collection at ~~12301 Parklawn Drive, Rockville, Md. 20852~~ 10801 University Boulevard, Manassas, VA 20110-2209 under ATCC No. 67825. The cDNA, and fragments and derivatives thereof, can be used as a probe to isolate DNA sequences encoding for proteins similar to the receptor protein encoded by the cDNA. Namely, the cDNA of a human receptor corresponding to the mouse cDNA 4-1BB can be isolated from a human source using cDNA 4-1BB as a probe.-

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Please replace the paragraph beginning at page 5, line 22, with the following amended paragraph:

--A monoclonal antibody against 4-1BB was developed which specifically recognizes an epitope on the extracellular domain of receptor protein 4-1BB. The monoclonal antibody is produced from a hybridoma identified as 53A2 and deposited at the American Type Culture Collection at ~~12301 Parklawn Drive, Rockville, Maryland~~ 20852 10801 University Boulevard, Manassas, VA 20110-2209 under ATCC No.: HB-11248. The monoclonal antibody can be used to enhance T-cell proliferation by treating T-cells that have expressed receptor protein 4-1BB with antiCD3 monoclonal antibody.--